Rifaldo Tegar Eka Saputra

+6281314649932 | rifaldoarchieve@gmail.com | https://rifaldoarchieve-commits.github.io/Portofolio/

North Jakarta, DKI Jakarta

I am a 5th-semester undergraduate student in Statistics at Universitas Diponegoro with a strong analytical mindset and passion for data-driven decision-making. Experienced in processing, analyzing, and visualizing data using statistical software such as R, SPSS, Python, Minitab, and Eviews. Proficient in statistical modeling, hypothesis testing, data visualization, and survey sampling methods to solve real-world problems. Eager to contribute to impactful projects in data analysis, research, or business intelligence.

Education

Diponegoro University (August 2023 - Present)

Undergraduate Student in Statistics

GPA: 3.95 / 4.00

Actively collaborated with student organizations and professionals to complete assignments related to statistical analysis, data visualization, and survey sampling.

Hard Skills

• Descriptive and Inferential Statistics
• Hypothesis Testing and Regression Analysis
• Data Visualization using R and Python
• Survey Sampling Methods (Probabillity and Non-Probabillity)
• Statistical Software: R, SPSS, Minitab, Eviews, Python
• Exploratory data analysis

Work Experience

SMA Negeri 40 Jakarta

Peer Tutor – Mathematics & Physics (August 2021 - September 2021)

 • Mentored over 100 fellow students in Compulsory Mathematics, Advanced Mathematics, and Physics through weekly online sessions using Google Meet and collaborative tools.
 • Designed simplified digital learning materials and practice sets to enhance understanding of complex topics ahead of national exams.
 • Collaborated with teachers to identify learning gaps and track students' academic progress, contributing to improved overall performance and exam preparedness.

Diponegoro University

Teaching Assistant – Statistical Methods and Sampling Methods (September 2024 - Desember 2024 & September 2025 - Desember 2025)

 • Designed, delivered, and assessed weekly sessions on core statistical methods for over 40 undergraduate students in both offline and online settings.
 • Provided instructional support, facilitated discussion, and evaluated students' understanding through quizzes, assignments, and structured feedback.
 • Collaborated with the course lecturer to ensure consistent delivery of materials and enhance students' academic performance.

Organizational Experience

Diponegoro University

Himpunan Mahasiswa Statistika (HIMASTA)

Staff – PEMIKAT Division (Talent and Interest Development) (March 2024 - December 2024)

 • Served as equipment coordinator for PORSS (Pekan Olahraga dan Seni Statistika), managing logistics for sports and arts competitions.
 • Acted as event coordinator for ACCENT, an inter-university dance competition held in Semarang, overseeing the event rundown and team coordination.

Diponegoro University

Naungan Ukhuwah Islam Statistika (Nuansa)

Staff – Cadre Development Division (March 2024 - December 2024)

 • Acted as Chief Executive of Training Rohis 1 Maba, a religious orientation and Islamic training program for new students, involving 100+ participants.
 • Led program planning, participant coordination, and team management to ensure a smooth execution of the event.

Diponegoro University

Naungan Ukhuwah Islam Statistika (Nuansa)

Senior Staff – Cadre Development Division (January 2025 - December 2025)

 • Responsible for organizing and supervising internal and external benchmarking activities to strengthen Islamic organizational capacity and strategic collaboration.
 • Coordinated with multiple departments and student units to facilitate institutional learning and leadership development.

Project

Diponegoro University
Consumer Behavior Survey: E-commerce vs Offline Store
Simple Random Sampling | Descriptive Analysis & Correlation Coefficient
Conducted a survey among Universitas Diponegoro students to examine decision-making preferences between e-commerce and offline stores. Analyzed data using descriptive statistics and Pearson correlation to explore the relationship between shopping habits and influencing factors.

Diponegoro University
Organizational Involvement and Academic Performance
Cluster Sampling | Descriptive Analysis
Executed a cluster sampling survey targeting MIPA faculty students to assess the impact of organizational involvement on academic performance. Performed descriptive analysis to summarize patterns and compare academic outcomes across different activity levels.

Diponegoro University
Customer Satisfaction Survey – Indomaret Sirojudin, Semarang
Purposive Sampling | Descriptive Analysis & Customer Satisfaction Index (CSI)
Designed and administered a survey among general public customers to evaluate satisfaction levels using purposive sampling. Applied CSI and descriptive analysis to identify satisfaction drivers and overall service quality ratings.

Diponegoro University
Risk Factors of Myopia Among University Students
Purposive Sampling | Ordinal Logistic Regression
 Surveyed Universitas Diponegoro students to explore potential risk factors contributing to nearsightedness. Applied ordinal logistic regression to model the relationship between eye health conditions and various behavioral and environmental predictors.

Diponegoro University
Integrity Values Survey among Elementary School Students
Purposive Sampling | One-Group Pretest-Posttest Design | Paired t-Test
Assessed changes in students' integrity values at SD Negeri 2 Ngaren through a pretest-posttest survey following an intervention program. Employed paired t-test analysis to evaluate the significance of improvements in measured integrity scores.

Soft Skills

• Analytical Thinking
• Problem Solving
• Attention to Detail
• Communication
• Presentation Skill
• Time Management
• Discipline

Training

• LKMM-PD Statistika 2023
• Training Rohis 1 – Kerohanian Muslim Statistika (2023)
• Statistical Software Training for Freshmen - Statistics Undip (2023)
• General Statistical Software Training - Statistics Undip (2024)
• Mini Bootcamp: Excel & SPSS for Data Analysis - Statistics Undip (2024)
• Bootcamp Data Analyst Batch 2 – Muhammad Fikri (2024)
• Shinergy Career Booster: Data Analyst with Python (2025)
• Bootcamp Data Analyst Batch 3 – Muhammad Fikri (2025)
• Bootcamp Data Analyst – Special Skills (2025)
• Data Analyst Course (Visualization) – Himasta ITS (2025)
• Data Visualization & Analytics in Tableau Specialization – Coursera (Ongoing)

Achievment

SMA Negeri 40 Jakarta
• 3rd Place – National Science Competition (Physics), District Level (2021)
• 2nd Place – National Wiyatamandala Festival Civic Knowledge Quiz (Cerdas Cermat)
• Semifinalist – Astra Honda National Olympiad General Knowledge Quiz (Cerdas Cermat)
• 2nd Place – Regional Ramadan Festival General Knowledge Quiz (Cerdas Cermat)

Diponegoro University
• 3rd Place – Essay Competition "Dokter Data" Undip (2024)
• 3rd Place – Essay Competition "Pericardium Vol. 2" Poltekkes Kemenkes Bandung (2024)
• Semifinalist – Essay Competition "Vokasi Juara" BEM Sekolah Vokasi Undip (2024)
• Selected Participant – PKM AI (Scientific Article) internal selection, Universitas Diponegoro (2025)
• Top 5 - Essay Competition "Week of Stock Competition" Universitas Negeri Surabaya (2025)